

(FILE 'USPAT' ENTERED AT 11:24:03 ON 09 AUG 1999)

DEL HIS

L1 27809 S CLON?
L2 1139 S L1 (10A) (MAMMAL OR BOVINE OR COW OR PIG OR SWINE OR GOA
T O
L3 7 S L2 (10A) (ADULT OR SOMATIC OR DIFFERENTIAT?)

=> d 13 1-7

1. 5,866,570, Feb. 2, 1999, Treatment of vascular leakage and related syndrome such as septic shock by administration of metalloproteinase inhibitors; Chi-Ming Liang, et al., 514/232.2, 250, 252, 254 [IMAGE AVAILABLE]
2. 5,866,420, Feb. 2, 1999, Artificial liver device; Neil C. Talbot, et al., 435/395, 347, 357, 373, 375, 400, 404 [IMAGE AVAILABLE]
3. 5,773,226, Jun. 30, 1998, Recombinant calf intestinal alkaline phosphatase; Jose L. Millan, 435/7.9, 6, 7.1, 21, 196 [IMAGE AVAILABLE]
4. 5,707,853, Jan. 13, 1998, Nucleic acid encoding calf intestinal alkaline phosphatase; Jose L. Millan, 435/252.3, 196, 320.1, 325, 419; 536/23.2, 23.4 [IMAGE AVAILABLE]
5. 5,614,364, Mar. 25, 1997, Genetic marker for improved milk production traits in cattle; Christopher K. Tuggle, et al., 435/6, 91.1, 91.2; 436/94; 536/23.5, 24.33, 25.3 [IMAGE AVAILABLE]
6. 5,352,772, Oct. 4, 1994, 75 Kilodalton interleukin-2 receptor proteins and their uses; Kendall A. Smith, 530/350; 435/7.1, 69.1, 70.2, 70.21; 530/300, 351, 388.22, 389.2, 402, 413, 808, 810, 811, 812, 820 [IMAGE AVAILABLE]
7. 5,112,735, May 12, 1992, Detection of lymphocyte amplification; Richard J. Albertini, 435/6, 7.1, 378; 436/63, 94, 501, 506 [IMAGE AVAILABLE]

(FILE 'HOME' ENTERED AT 15:25:31 ON 07 AUG 1999)

FILE 'CAPLUS' ENTERED AT 15:25:41 ON 07 AUG 1999

L1 116417 S BOVINE
L2 138 S L1 (10A) HEPATOCYTE#
L3 42 S L2 (10A) CULTUR?

=> d 13 15-30 au ti so

L3 ANSWER 15 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Okazaki, Masako; Tsuji, Mayumi; Katoh, Hironori; Matsumoto, Manabu;
Oguchi, Katsuji
TI Simultaneous determination of coagulative and fibrinolytic activities in
rat hepatocytes
SO Showa Univ. J. Med. Sci. (1993), 5(1), 39-49
CODEN: SUMSEG; ISSN: 0915-6380

L3 ANSWER 16 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Kachra, Zarin; Yang, Chang Ren; Posner, Barry I.
TI The augmentation of insulin-like growth factor-I messenger ribonucleic
acid in cultured rat hepatocytes: activation of protein kinase-A and -C
is
necessary, but not sufficient
SO Endocrinology (1994), 134(2), 702-8
CODEN: ENDOAO; ISSN: 0013-7227

L3 ANSWER 17 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Warren, W. C.; Munie, G. E.; Glenn, K. C.
TI Spi-1: an hepatic serine protease inhibitor regulated by GH and other
hormones
SO Mol. Cell. Endocrinol. (1993), 98(1), 27-32
CODEN: MCEND6; ISSN: 0303-7207

L3 ANSWER 18 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Donkin, S. S.; Armentano, L. E.
TI Preparation of extended in vitro cultures of bovine
hepatocytes that are hormonally responsive
SO J. Anim. Sci. (1993), 71(8), 2218-27
CODEN: JANSAG; ISSN: 0021-8812

L3 ANSWER 19 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Falasca, L.; Lentini, A.; Dini, L.
TI Receptor mediated endocytosis of N-acetylglucosamine and mannose exposing
molecules by cultured chick embryo hepatocytes
SO Cell. Mol. Biol. (Paris) (1992), 38(5-6), 621-7
CODEN: CMOBEF; ISSN: 0145-5680

L3 ANSWER 20 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Sanchez, Victor; Lucas, Miguel; Sanz, Aureo; Goberna, Raimundo
TI Decreased protein kinase C activity is associated with programmed cell
death (apoptosis) in freshly isolated rat hepatocytes
SO Biosci. Rep. (1992), 12(3), 199-206
CODEN: BRPTDT; ISSN: 0144-8463

L3 ANSWER 21 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Emmison, Neil; Zammit, Victor A.; Agius, Loranne
TI Triacylglycerol accumulation and secretion in hepatocyte cultures.

L3 ANSWER 1 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1999:449370 CAPLUS

DN 131:85152

TI **Cloning a cow using donor nuclei from differentiated fetal and adult cells**

IN Stice, Steven L.; Cibelli, Jose; Robl, James M.; Golueke, Paul; Jerry, D. Joseph

PA University of Massachusetts, USA

SO PCT Int. Appl., 73 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9934669	A1	19990715	WO 1999-US45	19990108
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,			
TM	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 1998-4606		19980108		

L3 ANSWER 2 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1999:154009 CAPLUS

DN 130:308152

TI **DEF-1, a novel Src SH3 binding protein that promotes adipogenesis in fibroblastic cell lines**

AU King, Frederick J.; Hu, Erding; Harris, David F.; Sarraf, Pasha;

Spiegelman, Bruce M.; Roberts, Thomas M.

CS Department of Cancer Biology, The Dana-Farber Cancer Institute, Boston, MA, 02115, USA

SO Mol. Cell. Biol. (1999), 19(3), 2330-2337

CODEN: MCEBD4; ISSN: 0270-7306

PB American Society for Microbiology

DT Journal

LA English

L3 ANSWER 3 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1998:755481 CAPLUS

DN 130:134255

TI **Cloning and expression of a P2y purinoceptor from the adult bovine corpus callosum**

AU Deng, Gangmin; Matute, Carlos; Kumar, Chandira Kala; Fogarty, David J.; Miledi, Ricardo

CS Laboratory of Cellular and Molecular Neurobiology, Department of, University of California at Irvine, Irvine, CA, 92697, USA

SO Neurobiol. Dis. (1998), 5(4), 259-270

CODEN: NUDIEM; ISSN: 0969-9961

PB Academic Press

DT Journal

LA English

L3 ANSWER 4 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1998:715347 CAPLUS
 DN 130:76542
 TI Convergent effects of growth factors, hormones, and fibronectin are necessary for the enterocyte differentiation of a colon adenocarcinoma cell line (HT29-D4)
 AU Rognoni, Jean-Baptiste; Pichard, Veronique; Honore, Stephane; Rigot, Veronique; Lehmann, Maxime; Roccabianca, Monique; Carles, Gerard; Luis, Jose; Marvaldi, Jacques; Briand, Claudette
 CS UPRES-A CNRS 6032, Faculte de Pharmacie, Universite Aix-Marseille I et II,
 Marseille, 13385, Fr.
 SO Differentiation (Berlin) (1998), 63(5), 305-317
 CODEN: DEFNAW; ISSN: 0301-4681
 PB Springer-Verlag
 DT Journal
 LA English

L3 ANSWER 5 OF 27 CAPLUS COPYRIGHT 1999 ACS
 AN 1998:509866 CAPLUS
 TI Business and regulatory news: **Clones from adult cow**
 AU Anon.
 SO Nat. Biotechnol. (1998), 16(8), 703
 CODEN: NABIF9; ISSN: 1087-0156
 PB Nature America
 DT Journal; News Announcement
 LA English

L3 ANSWER 6 OF 27 CAPLUS COPYRIGHT 1999 ACS
 AN 1998:315882 CAPLUS
 TI **Somatic cell cloned transgenic bovine** neurons for transplantation in parkinsonian rats
 AU Zawada, W. Michael; Cibelli, Jose B.; Choi, Paul K.; Clarkson, Edward D.; Golueke, Paul J.; Witta, Samir E.; Bell, K. Pat; Kane, Jeff; Ponce de Leon, F. Abel; Jerry, D. Joseph; Robl, James M.; Freed, Curt R.; Stice, Steven L.
 CS Departments of Medicine and Pharmacology, Div. Clin. Pharmacol.-C237, Univ. Colorado Sch. Med., Denver, CO, 80262, USA
 SO Nat. Med. (N. Y.) (1998), 4(5), 569-574
 CODEN: NAMEFI; ISSN: 1078-8956
 PB Nature America
 DT Journal
 LA English

L3 ANSWER 7 OF 27 CAPLUS COPYRIGHT 1999 ACS
 AN 1998:306936 CAPLUS
 DN 129:134832
 TI CD40 ligand-dependent signaling of bovine B lymphocyte development and differentiation
 AU Estes, D. M.; Brown, W. C.; Hirano, A.
 CS College of Veterinary Medicine, Department of Veterinary Pathobiology, University of Missouri, Columbia, MO, 65211, USA
 SO Vet. Immunol. Immunopathol. (1998), 63(1,2), 15-20
 CODEN: VIIMDS; ISSN: 0165-2427
 PB Elsevier Science B.V.
 DT Journal; General Review
 LA English

L3 ANSWER 8 OF 27 CAPLUS COPYRIGHT 1999 ACS
 AN 1997:445221 CAPLUS
 DN 127:133687
 TI Mammary-derived growth inhibitor (MDGI) cloned from human breast epithelial cells is expressed in fully differentiated lobular structures
 AU Hu, Yun Fu; Russo, Irma H.; Ao, Xiang; Russo, Jose
 CS Breast Cancer Research Laboratory, Fox Chase Cancer Center, Philadelphia, PA, 19111, USA

SO Int. J. Oncol. (1997), 11(1), 5-11
 CODEN: IJONES; ISSN: 1019-6439
 PB International Journal of Oncology
 DT Journal
 LA English

L3 ANSWER 9 OF 27 CAPLUS COPYRIGHT 1999 ACS
 AN 1997:114239 CAPLUS
 DN 126:224008
 TI **Cloning**, expression and biological function of the
bovine CD40 homolog: role in B-lymphocyte growth and
differentiation in cattle
 AU Hirano, A.; Brown, W. C.; Estes, D. M.
 CS Department of Veterinary Pathobiology, University of Missouri, Columbia,
 MO, USA
 SO Immunology (1997), 90(2), 294-300
 CODEN: IMMUAM; ISSN: 0019-2805
 PB Blackwell
 DT Journal
 LA English

L3 ANSWER 10 OF 27 CAPLUS COPYRIGHT 1999 ACS
 AN 1996:371637 CAPLUS
 DN 125:110835
 TI Culture of bovine intramuscular preadipocyte
 AU Aso, Hisashi; Nakajima, Ikuyo
 CS Natl. Inst. Anim. Ind., Ibaraki, 305, Japan
 SO Chikusan no Kenkyu (1996), 50(6), 685-689
 CODEN: CKNKAJ; ISSN: 0009-3874
 DT Journal; General Review
 LA Japanese

L3 ANSWER 11 OF 27 CAPLUS COPYRIGHT 1999 ACS
 AN 1995:756140 CAPLUS
 DN 123:166046
 TI A preadipocyte **clonal** line from **bovine** intramuscular
 adipose tissue: nonexpression of GLUT-4 protein during adipocyte
differentiation
 AU Aso, Hisashi; Abe, Hiroyuki; Nakajima, Ikuyo; Ozutsumi, Kyouhei;
 Yamaguchi, Takahiro; Takamori, Yasushi; Kodama, Akira; Hoshino, Fuminori
 B.; Takano, Shoichi
 CS Cell. Biol. Section, Natl. Inst. Anim. Ind., Tsukuba, 305, Japan
 SO Biochem. Biophys. Res. Commun. (1995), 213(2), 369-75
 CODEN: BBRCA9; ISSN: 0006-291X
 DT Journal
 LA English

L3 ANSWER 12 OF 27 CAPLUS COPYRIGHT 1999 ACS
 AN 1995:734215 CAPLUS
 DN 123:189074
 TI Ketanserin **differentiates** between cloned human 5-HTID.alpha.
 receptors and **cloned** human 5-HTID.beta., sheep and
bovine caudate nucleus 5-HTID receptor sites
 AU Pauwels, P. J.; Reihsaus, E.; Palmier, C.; Journot, L.; Lyons, J.;
 Colpaert, F. C.
 CS Lab. Cellular Neurobiol., Cent. Recherche Pierre Fabre, Castres, 81106,
 Fr.
 SO Cell. Pharmacol. (1995), 2(4), 183-91
 CODEN: CEPHEG; ISSN: 1351-3214
 DT Journal
 LA English

L3 ANSWER 13 OF 27 CAPLUS COPYRIGHT 1999 ACS
 AN 1995:389785 CAPLUS
 DN 123:27191
 TI **Cloning** and sequence analysis of cDNA encoding mouse and

bovine testis-derived male-enhanced antigen (Mea) and their use in differentiating gender of embryos
 IN Kondo, Masaaki; Itagaki, Yoshiaki; Sato, Seiji; Sudo, Shizuyo; Nakamura, Toyoro
 PA Kachiku Juseiran Ishoku Gijuts, Japan
 SO Jpn. Kokai Tokkyo Koho, 12 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06319546	A2	19941122	JP 1993-130055	19930507

L3 ANSWER 14 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1994:2257 CAPLUS

DN 120:2257

TI Cloning and expression of calf intestinal alkaline phosphatase

IN Millan, Jose L.

PA La Jolla Cancer Research Foundation, USA

SO PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9318139	A1	19930916	WO 1993-US2172	19930310
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2102294	AA	19930911	CA 1983-2102294	19930310
	AU 9338010	A1	19931005	AU 1993-38010	19930310
	EP 584343	A1	19940302	EP 1993-907388	19930310
	EP 584343	B1	19990120		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	EP 867511	A1	19980930	EP 1998-250084	19930310
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE	AT 175998	E	19990215	AT 1993-907388	19930310
	US 5707853	A	19980113	US 1995-368071	19950103
	US 5773226	A	19980630	US 1995-458181	19950602

PRAI US 1992-849219 19920310

EP 1993-907388 19930310

WO 1993-US2172 19930310

US 1994-213371 19940314

US 1995-368071 19950103

L3 ANSWER 15 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1993:162238 CAPLUS

DN 118:162238

TI Syntenic conservation of HSP70 genes in cattle and humans

AU Grosz, Michael D.; Womack, James E.; Skow, Loren C.

CS Dep. Vet. Anat. Public Health, Texas A and M Univ., College Station, TX, 77843, USA

SO Genomics (1992), 14(4), 863-8

CODEN: GNMCEP; ISSN: 0888-7543

DT Journal

LA English

L3 ANSWER 16 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1990:566632 CAPLUS

DN 113:166632

TI The nucleotide and deduced amino acid sequences of insulin-like growth factor II cDNAs from adult bovine and fetal sheep liver

AU Brown, W. M.; Dziegielewska, K. M.; Foreman, R. C.; Saunders, N. R.

CS Dep. Physiol. Pharmacol., Univ. Southampton, Southampton, SO9 3TU, UK
SO Nucleic Acids Res. (1990), 18(15), 4614
CODEN: NARHAD; ISSN: 0305-1048
DT Journal
LA English

L3 ANSWER 17 OF 27 CAPLUS COPYRIGHT 1999 ACS
AN 1990:565699 CAPLUS
DN 113:165699
TI Localization of acidic fibroblast growth factor (aFGF) mRNA in mouse and bovine retina by in situ hybridization
AU Jacquemin, E.; Halley, C.; Alterio, J.; Laurent, M.; Courtois, Y.; Jeanny, J. C.

CS Unite Rech. Gerontol., U.118 INSERM, Paris, 75016, Fr.
SO Neurosci. Lett. (1990), 116(1-2), 23-8
CODEN: NELED5; ISSN: 0304-3940
DT Journal
LA English

L3 ANSWER 18 OF 27 CAPLUS COPYRIGHT 1999 ACS
AN 1990:453029 CAPLUS
DN 113:53029
TI Developmental regulation of mammary-derived growth inhibitor expression in

bovine mammary tissue inhibitor
AU Kurtz, Andreas; Vogel, Frank; Funa, Keiko; Heldin, Carl Henrik; Grosse, Richard

CS Dep. Cell. Biochem., Ger. Acad. Sci., Berlin-Buch, Ger. Dem. Rep.
SO J. Cell Biol. (1990), 110(5), 1779-89
CODEN: JCLBA3; ISSN: 0021-9525
DT Journal
LA English

L3 ANSWER 19 OF 27 CAPLUS COPYRIGHT 1999 ACS
AN 1989:588580 CAPLUS
DN 111:188580
TI Nucleotide and deduced amino acid sequence of a .gamma. subunit of bovine fibrinogen

AU Brown, W. M.; Dziegielewska, K. M.; Foreman, R. C.; Saunders, N. R.
CS Dep. Physiol. Pharmacol., Univ. Southampton, Southampton, SO9 3TU, UK
SO Nucleic Acids Res. (1989), 17(15), 6397
CODEN: NARHAD; ISSN: 0305-1048
DT Journal
LA English

L3 ANSWER 20 OF 27 CAPLUS COPYRIGHT 1999 ACS
AN 1988:543666 CAPLUS
DN 109:143666
TI Mapping of bovine prolactin and rhodopsin genes in hybrid somatic cells
AU Hallerman, E. M.; Theilmann, J. L.; Beckmann, J. S.; Soller, M.; Womack, J. E.

CS Dep. Genet., Hebrew Univ., Jerusalem, Israel
SO Anim. Genet. (1988), 19(2), 123-31
CODEN: ANGEE3; ISSN: 0268-9146
DT Journal
LA English

L3 ANSWER 21 OF 27 CAPLUS COPYRIGHT 1999 ACS
AN 1988:417954 CAPLUS
DN 109:17954
TI Two distinct genes for ADP/ATP translocase are expressed at the mRNA level

in adult human liver
AU Houldsworth, Jane; Attardi, Giuseppe
CS Div. Biol., California Inst. Technol., Pasadena, CA, 91125, USA

SO Proc. Natl. Acad. Sci. U. S. A. (1988), 85(2), 377-81
CODEN: PNASA6; ISSN: 0027-8424

DT Journal
LA English

L3 ANSWER 22 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1987:170203 CAPLUS

DN 106:170203

TI Genetic transformation of **somatic** cells. XI. Autonomous replication of **cloned bovine** papilloma virus DNA in mouse NIH 3T3 fibroblasts and induction of changes in growth characteristics of transformed cells

AU Dvoryanchikov, G. A.; Pospelova, T. V.; Tomilin, N. V.

CS Inst. Cytol., Leningrad, USSR

SO Tsitologiya (1987), 29(3), 331-7

CODEN: TSITAQ; ISSN: 0041-3771

DT Journal

LA Russian

L3 ANSWER 23 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1986:83040 CAPLUS

DN 104:83040

TI Shuttle vectors to study somatic mutagenesis and regulation of gene expression in the immune system

AU Lazo, Pedro A.

CS Inst. Cancer Res., Fox Chase Cancer Cent., Philadelphia, PA, 19111, USA

SO Gene (1985), 39(2-3), 147-53

CODEN: GENED6; ISSN: 0378-1119

DT Journal

LA English

L3 ANSWER 24 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1984:169264 CAPLUS

DN 100:169264

TI Ruminant globin gene structures suggest an evolutionary role for Alu-type repeats

AU Schimenti, John C.; Duncan, Craig H.

CS Res. Found., Children's Hosp., Cincinnati, OH, 45229, USA

SO Nucleic Acids Res. (1984), 12(3), 1641-55

CODEN: NARHAD; ISSN: 0305-1048

DT Journal

LA English

L3 ANSWER 25 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1983:84192 CAPLUS

DN 98:84192

TI Proliferative variability of endothelial **clones** derived from **adult bovine** aorta: influence of fibroblast growth factor and smooth muscle cell extracellular matrix

AU Longenecker, J. P.; Kilty, L. A.; Ridge, J. A.; Miller, D. C.; Johnson,

L.

K.

CS Sch. Med., Stanford Univ., Stanford, CA, 94305, USA

SO J. Cell. Physiol. (1983), 114(1), 7-15

CODEN: JCLLAX; ISSN: 0021-9541

DT Journal

LA English

L3 ANSWER 26 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1982:156276 CAPLUS

DN 96:156276

TI Senescence of aortic endothelial cells in vitro: influence of culture conditions and preliminary characterization of the senescent phenotype

AU Johnson, Lorin K.; Longenecker, John P.

CS Sch. Med., Stanford Univ., Palo Alto, CA, 94304, USA

SO Mech. Ageing Dev. (1982), 18(1), 1-18

CODEN: MAGDA3; ISSN: 0047-6374

DT Journal
LA English

L3 ANSWER 27 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1981:42875 CAPLUS

DN 94:42875

TI Two-dimensional peptide mapping of fibronectins from bovine aortic
endothelial cells and bovine plasma

AU Birdwell, Charles R.; Brasier, Allan; Allan, R.

CS La Jolla Cancer Res. Found., La Jolla, CA, 92038, USA

SO Biochem. Biophys. Res. Commun. (1980), 97(2), 574-81

CODEN: BBRCA9; ISSN: 0006-291X

DT Journal

LA English

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(FILE 'CAPLUS' ENTERED AT 11:01:50 ON 09 AUG 1999)

DEL HIS

L1 213707 S CLON?

L2 2417 S L1 (10A) (COW OR BOVINE)

L3 27 S L2 (10A) (ADULT OR SOMATIC OR DIFFERENTIAT?)

- Effects of insulin, albumin and Triton WR 1339
SO Biochem. J. (1992), 285(2), 655-60
CODEN: BIJOAK; ISSN: 0306-3275
- L3 ANSWER 22 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Dini, L.; Agostinelli, E.; Mondovi, B.
TI **Cultured hepatocytes** bind and internalize
~~bovine~~ serum-amine oxidase-gold complexes
SO Biochem. Biophys. Res. Commun. (1991), 179(3), 1169-74
CODEN: BBRCA9; ISSN: 0006-291X
- L3 ANSWER 23 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Tollet, Petra; Legeravere, Catherine; Gustafsson, Jan Aake; Mode, Agneta
TI A role for protein kinases in the growth hormone regulation of cytochrome
P450C12 and insulin-like growth factor-I messenger RNA expression in
primary adult rat hepatocytes
SO Mol. Endocrinol. (1991), 5(9), 1351-8
CODEN: MOENEN; ISSN: 0888-8809
- L3 ANSWER 24 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Takenaka, Akio; Ohishi, Yuichi; Noguchi, Tadashi; Naito, Hiroshi
TI A tryptic peptide from .beta.-casein depresses protein synthesis and
degradation and enhances ureogenesis in primary cultures of rat
hepatocytes
SO Int. J. Biochem. (1991), 23(4), 483-90
CODEN: IJBOBV; ISSN: 0020-711X
- L3 ANSWER 25 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Yamada, Noriko; Okano, Teruo; Sakai, Hideaki; Karikusa, Fumiko; Sawasaki,
Yoshio; Sakurai, Yasuhisa
TI Thermo-responsive polymeric surfaces; control of attachment and
detachment
of cultured cells
SO Makromol. Chem., Rapid Commun. (1990), 11(11), 571-6
CODEN: MCRCD4; ISSN: 0173-2803
- L3 ANSWER 26 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Princen, Hans M. G.; Meijer, Piet
TI Maintenance of bile acid synthesis and cholesterol 7.alpha.-hydroxylase
activity in cultured rat hepatocytes
SO Biochem. J. (1990), 272(1), 273-5
CODEN: BIJOAK; ISSN: 0306-3275
- L3 ANSWER 27 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Kwekkeboom, Jaap; Princen, Hans M. G.; Van Voorthuizen, Eline M.; Kempen,
Herman Jan H.
TI Cholesterol 7.alpha.-hydroxylase activity and bile acid synthesis in
hepatocytes of unweaned and weaned pigs in monolayer culture
SO Biochim. Biophys. Acta (1990), 1042(3), 386-94
CODEN: BBACAQ; ISSN: 0006-3002
- L3 ANSWER 28 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Silver, Geri; Reid, Lola M.; Krauter, Kenneth S.
TI Dexamethasone-mediated regulation of 3-methylcholanthrene-induced
cytochrome P-450d mRNA accumulation in primary rat hepatocyte cultures
SO J. Biol. Chem. (1990), 265(6), 3134-8
CODEN: JBCHA3; ISSN: 0021-9258
- L3 ANSWER 29 OF 42 CAPLUS COPYRIGHT 1999 ACS
AU Flynn, John T.
TI Lipid A-induced eicosanoid production by **cultured bovine**
aortic endothelial cells and rabbit **hepatocytes**
SO Prog. Clin. Biol. Res. (1988), 264(Perspect. Shock Res.), 361-6
CODEN: PCBRD2; ISSN: 0361-7742
- L3 ANSWER 30 OF 42 CAPLUS COPYRIGHT 1999 ACS

AU Dini, Luciana; Rotilio, Giuseppe
TI Electron microscopic evidence for endocytosis of superoxide dismutase by
hepatocytes using protein-gold adducts
SO Biochem. Biophys. Res. Commun. (1989), 162(3), 940-4
CODEN: BBRCA9; ISSN: 0006-291X

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